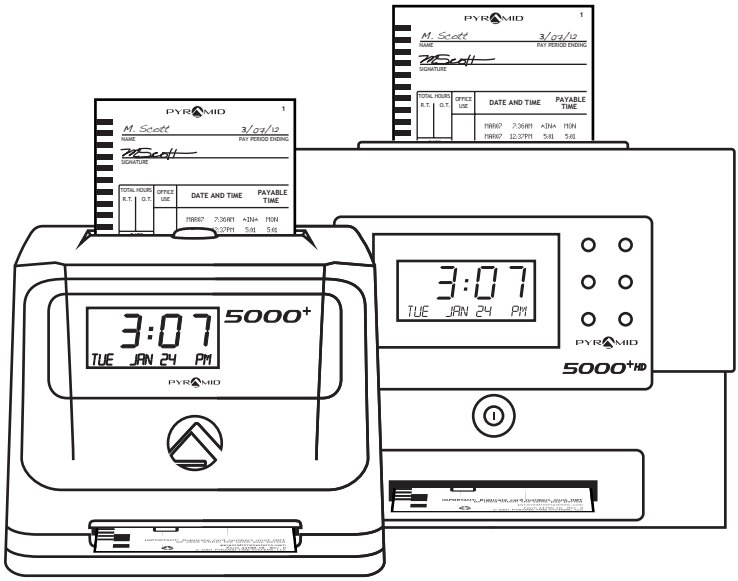
PYRAMID

5000+ / 5000+HD

User Guide



pyramidtimesystems.com

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TABLE OF CONTENTS

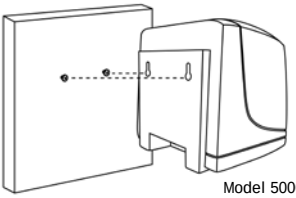
GETTING STARTED & INSTALLATION	2
PROGRAMMING	2-3
SET UP PAY	4-6
TIME CARDS	7
PRINT FORMAT	7
BUZZER & BELLS	8-9
OPERATION	10
REPLACING RIBBON CARTRIDGE	11
TROUBLESHOOTING	12
MASTER RESET	12
CLEANING & CARE	13
FAQs	14
ACCESSORIES	14
SPECIFICATIONS	15
WARRANTY & CUSTOMER SUPPORT	16-17

DESKTOP SETUP

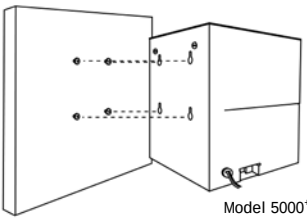
1. Remove time clock from carton & place on a flat, level surface.
2. Plug unit into AC wall outlet.

WALL MOUNTING

1. Select a location convenient to employees clocking IN & OUT. Be sure power outlet is within 6 feet of mounting location.
2. Use masking tape to hold included mounting template on wall, making certain template is positioned so bottom of time clock is approximately 45 inches from floor.
3. Drill holes using template as a guide.
4. Remove template from wall & install #10 screws, leaving approximately 3/16 inch of screws exposed. For sheetrock walls, use plastic anchors.
5. Hang time clock on wall, aligning keyholes on the rear with screw heads. Press downward on time clock until it lowers onto screws. If mounting 5000+HD Time Clock, unlock & remove top/front cover, & tighten wall screws to fasten.
6. Plug unit into AC wall outlet.

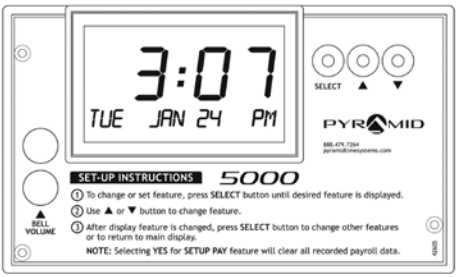


Model 5000+



Model 5000+HD

PROGRAMMING


3:07
TUE JAN 24 PM
SELECT
PYRAMID
SET-UP INSTRUCTIONS
5000
1 To change or set feature, press SELECT button until desired feature is displayed.
2 Use ▲ or ▼ button to change feature.
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NOTE: Selecting YES for SETUP PAY feature will clear all recorded payroll data.
BELL VOLUME

1. Use key to unlock & remove top/front cover. Locate programming buttons labeled **SELECT**, ▲ (UP) & ▼ (DOWN).
2. Press **SELECT** until desired feature is displayed *(see chart on page 2)*.
3. Press ▲ (UP) or ▼ (DOWN) to scroll through feature options.
4. Press **SELECT** to save option setting & move to next feature.

PROGRAMMING (cont.)

AUTO TOTALING TIME CLOCK : FEATURES

FEATURE (SELECT)	DISPLAY	DEFAULT SETTING	OPTIONS (SCROLL ▲▼)
Set Language	LANG =	ENGLISH	**ENGLISH**, French **(FRANCAIS)**, Spanish **(ESPANOL)**
Set Date Format	DATE FMT =	USA	USA: MM/DD/YR, EURO: DD/MM/YR
Set Year	SET YEAR =	CURRENT YEAR	DISPLAYED YEAR +/- 1 Year
Set Month	SET MONTH =	CURRENT MONTH	DISPLAYED MONTH +/- 1 Month
Set Date	SET DAY =	CURRENT DATE	DISPLAYED DATE +/- 1 Day
Set Daylight Savings Time (DST) Rule	DAYL'T SAV =	USA	**USA:** USA DST: Begins 2nd SUN of MAR, Ends 1st SUN of NOV **EURO:** European DST: Begins Last SUN of MAR, Ends Last Sun of OCT **OTHER:** Set a custom DST Rule See Set DST Rule **OFF:** No adjustment for DST.
Set Format	DSPLY FMT =	AM/PM	**AM/PM:** 12 Hour, **MIL:** Military, 24 Hour
Set Printed Time Format	PRINT FMT =	AM/PM	**AM/PM:** 12 Hour (e.g. 3:30PM) **MIL:** Military, 24 Hour (e.g. 15:30) **ATAAP:** Military, 24 Hour, Minutes expressed in hundreths of one hour (e.g. 15.50)
Set Hour	SET HOUR =	CURRENT HOUR	DISPLAYED HOUR +/- 1 Hour
Set Minutes	SET MINUTES =	CURRENT MINUTES	DISPLAYED MINUTE +/- 1 Minute
Schedule an Event (e.g. ring bells)	SET EVENT #	NO	**NO:** No event(s) scheduled. **YES:** Schedule event(s) SET EVENT #1-50 (see pages 7&8)
Setup Pay Period Options	SETUP PAY P	NO	**NO:** No pay period options configured. **YES:** Setup pay period options (see pages 3-5)

SET UP PAY

Pyramid's Auto Totaling Time Clocks record & summarize payroll information for up to 100 employees on a weekly, every 2 weeks, semi-monthly, or monthly basis. Use the **SETUP PAY?** Feature to select desired pay period.

MENU : SETUP PAY? ▲▼ Set How Time Clock Calculates Totals

FEATURE (SELECT)	DISPLAY	DEFAULT SETTING	OPTIONS (SCROLL ▲▼)
Set Custom Totaling Settings	SETUP PAY ?	**NO**	**YES/NO:** Select **YES** to set up pay period options[1]
Are you sure you want to clear stored data/totals?	ARE YOU SURE?	**NO**	**YES/NO:** Select **YES** to continue setting up pay period options[1]
Set printed format for payable time	TOTAL FMT =	**HR:MIN**	**HR:MIN:** Std. hours & minutes format (e.g. 8 hours, 30 minutes printed as 8:30) **HR.HUN:** Std. hours with minutes as hundredths of one hour (e.g. 8 hours, 30 minutes printed as 8.50)

(continued on next page)

[1]**IMPORTANT:**
SELECTING YES IN SETUP PAY? MENU AFTER INITIAL SETUP WILL ERASE ALL STORED DATA & NEW TIME CARDS MUST BE ISSUED. However, you may change all other features (language, date format, year, month, date, DST, etc.) without effecting time totals, even while a user is clocked IN.

SET UP PAY (cont.)

MENU : SETUP PAY? ▲▼ Set How Time Clock Calculates Totals

FEATURE (SELECT)	DISPLAY	DEFAULT SETTING	OPTIONS (SCROLL ▲▼)
Set pay period duration	RESET =	WEEKLY	**WEEKLY:** Administer weekly payroll **MONTHLY:** Administer monthly payroll **EVERY 2 WEEKS:** Administer payroll every other week on same day of week **SEMI-MONTHLY:** Administer payroll on two selected days during month
Select Last Day of Pay Period or Reset Day[1] (WEEKLY)	RESET DAY = (FOR WEEKLY)	SUN	**SUN, MON, TUE, WED, THU, FRI, SAT:** the day pay period ends
Select Last Day of Pay Period or Reset Day[1] (MONTHLY)	RESET DAY = (FOR MONTHLY)	1st	**1st:** Resets first day of month **LAST:** Resets last day of month **LAST-1:** Resets one day before last day of month **LAST-2:** Resets two days before last day of month **LAST-3:** Resets three days before last day of month **LAST-4:** Resets four days before last day of month **LAST-5:** Resets five days before last day of month
Select last date of pay period or reset date (EVERY 2 WEEKS)	RESET =	DAY MONTH DATE	**Select 1st-14th of given month** **NOTE: Clock will reset every two weeks from chosen date**
Select last day of period or reset days (SEMI-MONTHLY)	RST =	15th & LAST	**15th & LAST:** Resets 15th and last day of month **14th & LAST-1:** Resets 14th and one day before last day of month **13th & LAST-2:** Resets 13th and two days before last day of month **12th & LAST-3:** Resets 12th and three days before last day of month **11th & LAST-4:** Resets 11th and four days before last day of month **10th & LAST-5:** Resets 10th and five days before last day of month **16th & 1st:** Resets 16th and first days of month

(continued on next page)

[1]Reset Day & Time is desired day & time for new pay period. Employee begins new time card on this day.

SET UP PAY (cont.)

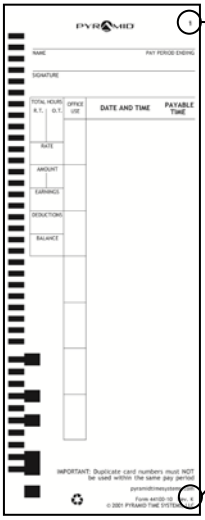
MENU : SETUP PAY? ▲▼ Set How Time Clock Calculates Totals

FEATURE (SELECT)	DISPLAY	DEFAULT	OPTIONS (SCROLL ▲▼)
Set reset time for reset day or days	RESET HOUR =	10PM	Recommend setting one hour prior to shift start time of new pay period (e.g. 6:00am reset time for a 7:00am start time)
Set number of hours allowed between punches[1]	MAX HRS/ PUNCH =	13	10-99 Hours

FEATURE (SELECT)	OPTIONS (SCROLL ▲▼)
Configure rounded time/ flex time/ grace period	**NONE (Default Setting):** Rounding off. Calculates totals using exact in/out punch times **5 MIN:** Five minute intervals. Rounds forward up to two minutes before & backward up to three minutes after: so, Punch In - 8:02AM (rounds to 8:00AM), Punch Out - 11:58AM (rounds to 12:00PM). Running Total = 4:00 or, Punch In - 8:04AM (rounds to 8:05AM), Punch Out - 11:56AM (rounds to 11:55AM). Running Total = 3:50 **10 MIN:** Ten minute intervals. Rounds forward five minutes before & backwards up to five minutes after ten minute interval: so, Punch In - 8:04AM (rounds to 8:10AM), Punch Out - 11:56AM (rounds to 12:00PM). Running Total = 4:00 or, Punch In - 8:05AM (rounds to 8:00AM), Punch Out - 11:54AM (rounds to 11:50AM). Running Total = 3:50 **15 MIN:** or 7/8 Rule. Fifteen minute intervals. Rounds forward up to seven minutes before & backward up to eight minutes after: so, Punch In - 7:52AM (rounds to 7:45AM), Punch Out - 12:09PM (rounds to 12:15PM). Running Total = 4:30 or, Punch In - 7:53AM (rounds to 8:00AM), Punch Out - 12:04PM (rounds to 12:00PM). RunningTotal = 4:00

[1]Before it is assumed there is a missed punch.

TIME CARDS



Time Card #44410-10

1. Use one number per person per period. Do not duplicate numbers during a pay period.
2. Use clean, straight cards to avoid read/ID errors.
3. Locate the revision # at bottom of card. Use Pyramid Rev. I or higher cards. Contact technical support if you have lower revision cards.
4. Use only time card #44100-10 which includes official Pyramid Time Systems Trademark. Using time cards other than Pyramid item #44100-10 voids the warranty.

TIME CARD PRINT FORMAT

The same time card (#44100-10) is used for weekly, monthly, every 2 weeks & semi-monthly pay periods. However, the print format will differ as follows:

WEEKLY:
Up to a maximum 28 punches per period, typically (but not necessarily), 4 punches a day over 7 days.

PUNCH IN **MAY 9 8:00AM *IN* WED**

Prints Month, Date, Punch In Time, "IN", Day of Week

PUNCH OUT **MAY 9 12:00PM 4:00**

Prints Month, Date, Punch Out Time, Elapsed Time since last "IN" Punch (HRS:MINS), Running Total (HRS:MINS)

MONTHLY, EVERY 2 WEEKS, SEMI-MONTHLY:
Up to a maximum 64 punches per period, typically (but not necessarily), one in/one out punch per line over 32 lines.

PUNCH IN **9 8:00A**

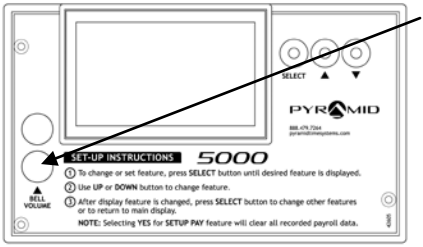
Prints Date, Punch In Time

PUNCH OUT **9 8:00A 12:00P 4:00 4:00**

Prints Punch Out Time, Elapsed Time since last IN Punch (HRS:MIN), & Running Total (HRS:MINS) to the right of existing Punch In Time

SET EVENT USING BUZZER/BELLS

The time clock has an internal buzzer & bell ringer interface option to alert workers (or students) of start times, breaks, lunch and dismissal times. The internal buzzer will also sound when the time clock sends a BCD signal to ring a bell.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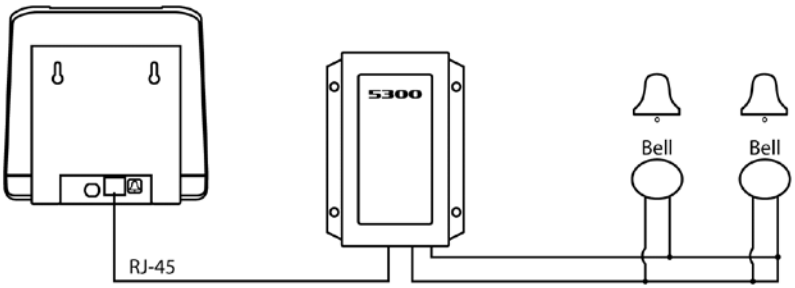
NOTE: Selecting YES for SETUP PAY feature will clear all recorded payroll data.
BELL VOLUME

1. Locate volume dial inside front cover to left of display.
2. Turn dial clockwise to increase volume & counterclockwise to decrease. NOTE: Buzzer is intended for use in quiet settings.
3. Sound the buzzer by scheduling an event (See Event Menu on page 8).

CONNECTING EXTERNAL BELLS

Add up to 15 bells and/or horns & schedule up to 50 events using Pyramid Time System's **TimeTrax™ Model 5300** Bell Ringer (sold separately).



1. Locate RJ-45 jack at back (5000+) or side (5000+HD) of time clock & connect cable.
2. Connect other end of cable to Pyramid Time System TimeTrax™ 5300 Bell Ringer.
3. Connect 5300 transformer to receptacle labeled POWER.
4. Wire bells and/or horns in parallel to labeled terminals on the 5300. See Pyramid Time Systems TimeTrax™ 5300 Instructions for detailed installation instructions
5. Sound bell or horn by scheduling an event (see page 8)

SET EVENT

MENU : SET EVENT ▲▼
SCHEDULE AN EVENT (e.g. Ring Internal Buzzer/External Bells)

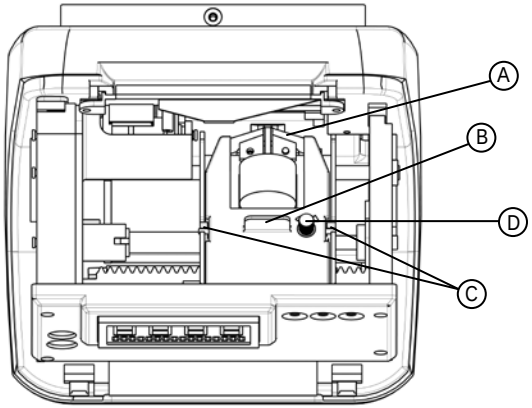
FEATURE (SELECT)	DISPLAY	DEFAULT SETTING	OPTIONS (SCROLL ▲▼)
Set Event Schedule	SET EVENT #	**NO**	Scroll ▲(UP) or ▼(DOWN) to schedule event
Assign the Event a Number (1-50)	SET EVENT #		SET EVENT (e.g.1, 2, 3 ... 50)
Set the Event's Duration	EVENT #	**OFF**	OFF, .5 SEC, 1-15 SEC (determines length of time buzzer/bell sounds)
Set the Event's Hour	EVENT # HR =	12 HR: **12AM** 24 HR: **00**	EVENT HOUR +/- One Hour 12 HR: 12AM-11PM 24 HR: 00-23
Set the Event's Minute	EVENT # MIN =	**00**	EVENT MINUTE +/- One Minute (e.g. 00, 17, 59)
Set the Event's Day	EVENT # DAY =	**ALL**	One day event: SUN, MON, TUE, WED, THU, FRI, SAT All week event, SUN-SAT: ALL Monday thru Friday Event: M-F

USING TIME CLOCK

1. To Punch IN or OUT, gently feed time card (#44100-10) into time card slot located at the top of the time clock.
2. Quickly release the card, as it will automatically be pulled through the clock.
3. Do not force or jam the time card.

REPLACING RIBBON CARTRIDGE

For optimum performance, the ribbon cartridge should be replaced **every 6 months**.



A – Ribbon **C** – Retaining Pins
B – Tab **D** – Manual Advance Knob

1. To remove old ribbon, lift ribbon cartridge straight up using the tab (B) located on top of cartridge.
2. Remove new ribbon cartridge from packaging & turn the manual ribbon advance knob (D) clockwise to straighten ribbon.
3. Holding tab, install ribbon cartridge into print carriage, making certain retaining pins (C) are aligned to rear of carriage clips & ribbon (A) is between print head & metal print mask (see diagram).
4. Gently push down cartridge until it snaps into carriage while turning the manual ribbon advance knob clockwise.
5. Turn manual ribbon advance knob clockwise a few rotations to ensure ribbon is positioned correctly in front of print head.
6. Replace the cover & lock unit.
7. Feed a time card through unit to test print quality.

If time clock prints incomplete characters, the ribbon is not fully installed over print head. If time clock prints lines that become increasingly light, the cartridge is not fully snapped into the holder. Reinstall ribbon cartridge, following steps 1-7 until a complete & consistent time card prints.
For assistance, please contact customer support at 888.479.7264 ext 1.

TROUBLESHOOTING

TRY AGAIN MESSAGE

In the event the time clock displays "TRY AGAIN", re-feed the time card. If "TRY AGAIN" persists, please check list for possible causes:

5000+/5000+HD : TRY AGAIN MESSAGE

POSSIBLE CAUSES	ACTION
Time card inserted too hard into time clock	Re-Feed Card
Time card inserted into time clock on an angle	Re-Feed Card
Time card is wet or swollen	Use new Time Card
Bar code read error	Use only Pyramid Time Cards Ensure time card bar code isn't covered or damaged

IMPAIRED PRINTING

In the event the time clock printing is impaired, please check list for possible causes:

5000+/5000+HD : IMPAIRED PRINTING

SYMPTOM	PROBABLE CAUSE	ACTION
Time card feeds with no printing	Ribbon not installed properly	Check that ribbon cartridge is properly installed
	Time card bar code covered or damaged	Use new time card
Overlapping punches or large space between punches	SETUP PAY options changed without issuing new time cards or you said YES to SETUP PAY & ARE YOU SURE? without issuing new card	Adjust totaled hours manually at end of pay period
	Duplicate card numbers used in same pay period	Perform MASTER RESET
	Pay period may be set up incorrectly	Check pay period setup
	Total hours between In & Out Punch exceeds MAXHRS/Punch setting	

MASTER RESET

Erases time clock's memory & restores default factory settings:

1. Unplug time clock.
2. Press & hold ▲ (UP) button while plugging unit back in.
3. Release ▲ (UP) button when PTR5000 VER displays.
4. TIME NOT SET flashes on display screen.
5. Re-program time clock.
6. Distribute new time cards.

CLEANING TIME CLOCK

- **Maintain Peak Performance**
- **Prolong Life of Time Clock**

WHEN TO CLEAN

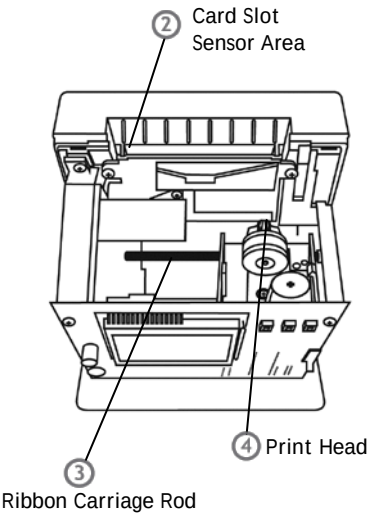
- **Every 6 months *(Office Environment)***
- **As required *(HD Environment-workplace with high dust/dirt/debris)***
- **Incomplete or Light Printing**

WHAT TO CLEAN WITH

- **Can of Compressed Air**
- **Rubbing Alcohol**
- **Foam Applicator**
- **Non-penetrating Oil *(such as 3-in-1 oil)***
- **Clean, Dry Cloth**

HOW TO CLEAN

1. Unlock & remove time clock cover.
2. Use canned air to blow out debris from time card slot, paying close attention to the sensor area on left hand side of card slot.
3. Using cloth, wipe down ribbon carriage rod then disperse a few drops of oil on rod.
4. Remove ribbon cartridge from time clock & use foam applicator dampened with rubbing alcohol to clean the exposed print head.
5. With ribbon removed, run a time card through the clock 10-15 times. This procedure will remove any ink build up from the print head. If there is no ink on the time card, add a little more alcohol. The print should start to darken, & then lighten up as you continue to run the card through the clock.
6. Reinstall ribbon, replace & lock time clock cover.



FAQs

Q: **When do I need new Time Cards?**
A: First day of each new pay period, after making any changes in the **SETUP PAY** feature, or after Master Reset.

Q: **Do I have to use consecutive numbered time cards during a pay period?**
A: No. Issuing cards in sequential order avoids duplicating numbers during a pay period.

Q: **Does the time clock calculate overtime?**
A: The time clock provides a running total of all hours worked. Overtime policies vary from company to company and must be calculated manually.

Q: **Does the time clock have an automatic lunch deduction feature?**
A: The time clock provides a running total of hours between punches & therefore any payroll deductions must be calculated manually at end of pay period.

Q: **What does ATAAP mean?**
A: ATAAP is the acronym used by the U.S. government that describes how time is accounted for using hundredths of hour (i.e. one and a quarter hours equals 1.25 hours).

ACCESSORIES

5000/5000HD : ACCESSORIES

ITEM #	DESCRIPTION
5000R	Replacement Ink Ribbon Cartridge
44100-10	Time Cards (100pk)
44100-10M	Time Cards (1000pk)
400-3	25 Capacity Adjustable Time Card Rack
300-1	Heavy Duty Metal Time Card Rack
400-X	25 Capacity Expanding Time Card Rack
5300	Bell Ringer
41361	6in 24 Volt Bell
41392	8in 24 Volt Bell

SPECIFICATIONS

5000+/5000+HD : SPECIFICATIONS	
OPERATING CONDITIONS	
Temperature	0°C - 50°C, 32°F - 122°F
Humidity	10-95% RH, non condensing
POWER FAILURE	
Battery Back-Up	30 Days, Data & Time
Battery Life	10 Years
CALENDAR	Automatic Leap Year & Daylight Savings Time
CLOCK ACCURACY	Less than 30 seconds/year
MEMORY CAPACITY	100 Employees
CERTIFICATIONS	UL & CUL
WEIGHT	
5000	3.5lbs (1.6kg)
5000HD	7.4lbs (3.35kg)
DIMENSIONS	
5000	7inW x 7inH x 6.5inD (17.8cm x 17.8cm x 16.5cm)
5000HD	8.75inW x 7inH x 7inD (22.2cm x 17.7cm x 17.7cm)
MOUNTING	Desktop or Wall

LIMITED HARDWARE WARRANTY

- Pyramid Time System warrants its equipment to original user against defective material or workmanship for a period of 1-year from date of purchase. Proof of purchase & purchase date are required for warranty service on this product. Please remember to register your product at pyramidtimesystems.com/ProductRegistration/.
- Pyramid Time Systems' responsibility under this warranty is limited to replacement of defective part(s). Replacement is the sole discretion of Pyramid Time Systems.
- For Return Shipments to Pyramid Time Systems, product must be shipped in its original carton or equivalent. The return freight method and cost for warranteed product is the sole responsibility of the customer. Pyramid Time Systems will not assume any responsibility for loss or damage incurred in shipping.
- Pyramid Time Systems reserves the right to determine whether parts failed because of defective material, workmanship or other causes.
- Failure caused by accident, alteration, misuse or improper packaging of returned unit is not covered by this warranty.
- Any repair done by the customer without the consent from Pyramid Time Systems will automatically void the warranty.
- Users in countries other than Canada and USA should contact the Dealer from

MONEY BACK GUARANTEE

Pyramid Time Systems offers a 30-day money back guarantee. If an RMA is issued for an unwanted product before 30 days, Pyramid Time Systems will refund the entire purchase price less shipping if purchased from Pyramid Time Systems. Pyramid Time Systems will assess a 15% restocking fee on any returns received between 31 and 60 days from the date of purchase. No returns will be accepted after 60 days. Pyramid Time Systems will not issue a call tag for pickup of products. Customers are responsible for shipping the product back including the cost of shipping. Pyramid Time Systems will assume the cost of ground shipping for the replacement product to the customer. Pyramid Time Systems will also assess a 15% fee if any item(s) are missing in an open box return. Shipping back to Pyramid Time Systems from a Pyramid Time Systems Partner is the responsibility of the Pyramid Time Systems Partner. No call tags will be issued. Items returned to Pyramid Time Systems without an RMA will not be credited. No returns will be accepted for opened TimeTrax™ PC products.

EXTENDED WARRANTY PLANS

Protect your investment with a Pyramid ***CompleteCare Support Plan***. Please contact Pyramid Time Systems or visit pyramidtimesystems.com for more information.

CONTACT US:
For more information, visit pyramidtimesystems.com or call our technical support team at **888.479.7264 ext 1** during regular business hours**: 8:00am-5:00pm EST, M-F.**

SIMPLE : SMART™

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